

## CLAIMS

1. A memory apparatus comprising:
  - a first storage region from which data can be read and into which data can be written, in accordance with instructions made by a user; and
  - a second storage region from which data can be read and into which data can be written, when a data-processing apparatus to which the memory apparatus is connected performs prescribed procedures.
2. A memory apparatus according to claim 1, characterized in that the first storage region and the second storage region are composed of non-volatile memory elements.
3. A memory apparatus according to claim 1, characterized in that the second memory region is used as a region for storing password data.
4. A memory apparatus according to claim 1, characterized in that the second storage region is used as a region for storing copyright data concerning the data stored in the first storage region.
5. A memory apparatus according to claim 1, characterized in that the second memory region is used as a region for storing a use history of the memory apparatus.
6. A memory apparatus according to claim 1, characterized in that the second storage region is used as a region for storing a quality history of the memory apparatus.

*Sub A4*

7. A memory apparatus according to claim 1, characterized by further comprising a read-only storage region storing address data of the second storage region.

*Sub A4*

8. A data-processing apparatus comprising data-processing means for writing data into, and reading data from, ~~an~~<sup>a</sup> memory apparatus comprising a first storage region from which data can be read and into which data can be written, in accordance with instructions made by a user, and a second storage region from which data can be read and into which data can be written, when a data-processing apparatus to which the memory apparatus is connected performs prescribed procedures,

wherein said data-processing means writes data into, or reads data from, the first storage region when the instructions made by the user are supplied to the memory apparatus to write the data into, or to read the data from, the memory apparatus.

*Sub A5*

9. A data-processing apparatus according to claim 8, characterized in that the data-processing means refers to a conversion table showing a physical address of the first storage region of the memory apparatus and data to be written into the first storage region or a logic address of the data written in the first storage region, thereby writing the data into the first storage region or reading the data from the first storage region.

*Sub A5*

10. A data-processing apparatus according to claim 9, characterized in that the data to be written into the first storage region of the memory apparatus or the data written in the first storage region of the memory apparatus is managed in units of files,

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and the data-processing means designates a logic address of data from the data to be written into the first storage region of the memory apparatus or from the file name of the data written in the first storage region and refers to the conversion table, thereby writing the data into the first storage region or reading the data from the first storage region.

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11. A data-processing apparatus according to claim 8, characterized in that the data-processing means designates the second storage region of the memory apparatus upon receipt of instructions for writing the data into the second storage region of the memory apparatus or reading the data from the second storage region, thereby writing the data into the second storage region or reading the data from the second storage region.

12. A data-processing apparatus according to claim 11, characterized in that the data-processing means refers to a conversion table showing a physical address of the second storage region of the memory apparatus, thereby designating the second storage region, and writes data into the second storage region or reads data from the second storage region.

13. A data-processing apparatus according to claim 11, characterized in that the memory apparatus comprises a read-only storage region storing address data of the second storage region, and the data-processing means designates the second storage region on the basis of the address data stored in the read-only storage region, thereby writing data into the second storage region or reading data from the second

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*Sub A4*

storage region.

14. A data-processing apparatus according to claim 11, characterized in that password data is written in the second storage region of the memory apparatus; the control means receives instructions to read the password data from the second storage region when the user makes instructions to write data into the memory apparatus or read data from the memory apparatus, thereby reading the password data from the second storage region, or writing data into the first storage region of the memory apparatus or reads data from the first storage region when the password data read from the second storage region coincides with the password data input by the user.

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15. A data-processing method characterized in that use is made, as a recording medium, <sup>a</sup> memory apparatus comprising a first storage region from which data can be read and into which data can be written, in accordance with instructions made by a user, and a second storage region from which data can be read and into which data can be written, when a data-processing apparatus to which the memory apparatus is connected performs prescribed procedures; and data is written into, or read from, the first storage region when the user makes instructions to write the data into, or to read the data from, the memory apparatus.

*Sub D1*

16. A data-processing method according to claim 15, characterized in that a conversion table showing a physical address of the first storage region of the memory apparatus and data to be written into the first storage region or a logic address of the

data written in the first storage region is referred to, and the data is thereby written into the first storage region or read from the first storage region.

17. A data-processing method according to claim 16, characterized in that the data to be written into the first storage region of the memory apparatus or the data written in the first storage region of the memory apparatus is managed in units of files, a logic address of data is designated from the data to be written into the first storage region of the memory apparatus or from the file name of the data written in the first storage region, and the conversion table is referred to, and the data is thereby written into the first storage region or read from the first storage region.

18. A data-processing method according to claim 16, characterized in that the second storage region of the memory apparatus is designated upon receipt of instructions for writing the data into the second storage region of the memory apparatus or reading the data from the second storage region, and the data is written into the second storage region or read from the second storage region.

19. A data-processing method according to claim 18, characterized in that  
a conversion table, showing a physical address of the second storage region of the  
memory apparatus, is referred to, thereby designating the second storage region, and  
data is written into the second storage region or read from the second storage region.

20. A data-processing method according to claim 18, characterized in that the memory apparatus comprises a read-only storage region storing address data of the second storage region, the second storage region is designated on the basis of the

address data stored in the read-only storage region, and data is written into the second storage region or read from the second storage region.

21. A data-processing method according to claim 18, characterized in that password data is written in the second storage region of the memory apparatus; instructions to read the password data from the second storage region are received when the user makes instructions to write data into the memory apparatus or read data from the memory apparatus, the password data is thereby read from the second storage region, and data is written into the first storage region of the memory apparatus or read from the first storage region when the password data ~~read~~<sup>read</sup> from the second storage region coincides with the password data input by the user.